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PTO/SB/01 (10-01)
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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	P04668US3	
First Named Inventor	Rothschild, Max F.	
COMPLETE IF KNOWN		
Application Number	09	/ 950,022
Filing Date	September 10, 2001	
Art Unit	1645	
Examiner Name		

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PRKAG3 ALLELES AND USE OF THE SAME AS GENETIC MARKERS FOR REPRODUCTIVE AND MEAT QUALITY TRAITS

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

09/10/2001

as United States Application Number or PCT International

Application Number

09/950,022

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

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or Bar Code Label **22885** OR Correspondence

Name _____

Address _____

City _____ State _____ ZIP _____

Country _____ Telephone _____ Fax _____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information believed to be true; and further that these statements were made with the knowledge that willful false statements are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may je validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Max F.	Family Name or Surname	Rothschild
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Inventor's Signature	<i>Max F. Rothschild</i>	Date	12/17
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Residence: City	Ames	State	Iowa	Country	USA	Citizenship
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Mailing Address Dept. of Animal Science, 2255 Kildee Hall

City	Ames	State	IA	ZIP	50011-3150	Country
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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Daniel C.	Family Name or Surname	Ciobanu
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Inventor's Signature	<i>D. Ciobanu</i>	Date	12.17
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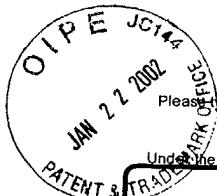
Residence: City	Ames	State	IA	Country	USA	Citizenship
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Mailing Address Dept. of Animal Science, 2255 Kildee Hall

City	Ames	State	IA	ZIP	50011-3150	Country
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Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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DECLARATION

**ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Massoud		Malek			
Inventor's Signature <i>Massoud Malek</i>		Date 12.17.91			
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Country USA					
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Graham		Plastow			
Inventor's Signature		Date			
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UK					
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature		Date			
Residence: City	State	Country	Citizenship		
UK					
Mailing Address					
Mailing Address					
City	State	ZIP	Country		

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DECLARATION

ADDITIONAL INVENTOR(S)
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Page 1 of 1

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Given Name (first and middle if any)		Family Name or Surname			
Massoud		Malek			
Inventor's Signature		Date			
Residence: City	Ames	State	IA	Country	USA
Mailing Address	Dept. of Animal Science				
City	Ames	State	IA	ZIP	50011-3150 Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle if any)		Family Name or Surname			
Graham		Plastow			
Inventor's Signature		Date			
Residence: City	Cambridge	State		Country	UK
Mailing Address	University of Cambridge, Pathology Dept.				
Mailing Address	Tennis Court Road				
City	Cambridge	State		ZIP	CB2 1QP Country UK
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle if any)		Family Name or Surname			
Inventor's Signature		Date			
Residence: City		State		Country	Citizenship
Mailing Address					
Mailing Address					
City		State		ZIP	Country

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